UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

09432/257002

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

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venti	ion ent	itled:		filing under 35			87 C.F.R. 1.53((b) is a new utility patent application for	22264 U.S.
	vented pert S. S		, IV						
lf a C	ONTIN		ION AP	PPLICATION,	chec	k appropriate b	ox and supply	the requisite information:	
	Contin			Divisional				of prior application No.: 10/004,	179
	h is a: Conti n	uatio	on 🗆	Divisional		Continuation-	-in-part (CIP)	of prior application No.:	
	h is a: <mark>Conti</mark> n	ıuatio	on 🗆	Divisional		Continuation	-in-part (CIP)	of prior application No.:	
Enclo	osed ar	e:				Applicatio	n Elements		
1.		Filing	fee as	calculated an	d trar	nsmitted as des	cribed below	Filing Fees Deferred	
2.	×	Spec	ification	having		37	_ pages and i	ncluding the following:	
	a.	×	Descrip	tive Title of th	e Inv	ention			
	b.	×	Cross References to Related Applications (if applicable)						
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		Referer	nce to Sequen	ice Li	sting, a Table, o	or a Computer	Program Listing Appendix	
	e.	X	Background of the Invention						
	f.	X	Brief Summary of the Invention						
	g.	×	Brief De	escription of th	ne Dr	awings (if filed)		•	
	h.	X	Detailed	d Description					
	i.	X	Claim(s	s) as Classifie	d Bel	ow		22511 PATENT TRADEMARK OFFICE	
	i	⊠1	Abstrac	ct of the Disclo	sure			PATENT INDUMENTAL	

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Docket No. 09432/257002

Total Pages in this Submission

Application Elements (Continued) 3. Drawing(s) (when necessary as prescribed by 35 USC 113)

	a.	\boxtimes	Formal		Number of Sh	eets		11	
	b.		Informa	ŀ	Number of Sh	eets			
4.	X	Oat	n or Decl	aration					
	a.	X	Newly e	xecuted (original or copy)		Unexe	cuted	
	b.	X	Copy fro	om a prio	application (37 C	FR 1.63	(d)) (for a	ontinuatio	n/divisional application only)
	C.	X	With Po	wer of At	torney 🗆 W	ithout Po	ower of A	ttorney	
	d.		Signed :	statemen	NVENTOR(S) attached deleting 3(d)(2) and 1.33(or(s) nam	ed in the	prior application,
5.	×	The Box	entire di 4b, is c	sclosure (considere		ation, fro	m which	a copy of	the oath or declaration is supplied under accompanying application and is hereby
6.		CD	ROM or	CD-R in d	uplicate, large tat	ole or Co	mputer F	Program (Appendix)
7.		App	lication D	ata Shee	t (See 37 CFR 1.	76)			
8.		Nuc	leotide a	nd/or Ami	no Acid Sequenc	e Submi	ssion <i>(if a</i>	applicable	, all must be included)
	a.		Comput	er Reada	ble Form (CRF)				
	b.		Specific	ation Sec	uence Listing on:				
			i. 🔲	CD-RON	/l or CD-R (2 copi	es); or			
			ii. 🔲	Paper					
	C.		Stateme	ent(s) Ver	ifying Identical Pa	per and	Compute	er Readab	le Copy
					Accompa	nying A	pplication	on Parts	
9.		Ass	ignment l	Papers (d	over sheet & doc	ument(s)))		
10.		37 CFR 3.73(B) Statement (when there is an assignee)							
11.		English Translation Document (if applicable)							
12.		Information Disclosure Statement/PTO-1449							
13.		Preliminary Amendment							
14.	X	Ret	ırn Rece	ipt Postca	ard (MPEP 503) (Should b	e specific	cally itemi	zed)
15.		Cer	tified Cop	y of Prior	ity Document(s) (if foreign	priority i	s claimed)
16.		Cer	tificate of	Mailing					
			First Cla	ass 🛛	Express Mail (S	pecify La	abel No.).	EL9740	15934US

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Docket No. 09432/257002

Total Pages in this Submission

	Accompanying Application Parts (Continued)							
17.		Additional Enclosures (please identify below):						
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
		Warning						
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						

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CC:

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Total Pages in this Submission

5

Fee Calculation and Transmittal

	CLAIMS AS FILED							
For	#Filed	#Allowed	#Extra		Rate	Fee		
Total Claims	25	- 20 =	5	x	\$18.00	\$90.00		
Indep. Claims	5	- 3 =	2	x	\$84.00	\$168.00		
Multiple Dependent Claims (check if applicable)								
					BASIC FE	\$750.00		
OTHER FEE (specify	\$0.00							
					TOTAL FILING FE	\$1,008.00		
A check in the amount of to cover the filing fee is enclosed.Filing Fees Deferred The Director is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. Charge the amount of as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: 9 22 03 Jonathan P. Osha, Reg. N . 33,986 ROSENTHAL & OSHA L.L.P. 1221 McKinney Street, Suite 2800 Houston, Texas 77010								

Facsimile: (713) 228-8778

CERTIFICATE OF	Docket No.		
Applicant(s): Robert S. S		09432/257002	
Serial No.	Filing Date	Examiner	Group Art Unit
Invention: APPARTUS	AND METHOD TO EXPAND CA	ASING	
I hereby certify that the	e following correspondence:		
Continuation of Utililty	Patent Application		
	(Identify type	of correspondence)	
	the United States Postal Service ppe addressed to: Commissioner September 22, 2003 (Date)		
		Charlotte L. Coo	kingham
		(Typed or Printed Name of Person M (Signature of Person Mailing	P. Cooker how
		EL97401593	34US
		("Express Mail" Mailing	Label Number)
	Note: Each paper must ha	ave its own certificate of mailing.	